NORTHERN SAN DIEGO COUNTY

W6NWG

SCOPE

WR6AII

THE PALOMAR AMATEUR RADIO CLUB
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083

VOL. XVI, NO. 9 SEPTEMBER 1981

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PRESIDENT: Sam Holt, KD6BW, Oceanside
VICE PRESIDENT: Joe LaPointe, WB6HMY, Oceanside
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: Jim Church, K6$LA, Vi$ta

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Membership in the Palomar Amateur Radio Club is still $7.50 a year with no initiation fee, and includes a whole action-packed year of SCOPE - come what may. All memberships expire on July 31st. Family memberships are $7.50 for the first family member and $5 for each subsequent family member living at the same address.

Folks who are weird enough to want to do so may subscribe to SCOPE without enlisting in the club for a paltry $2.50 per year. Anonymous delivery in plain brown wrapper and under separate cover of night is extra - a whole batch extra - so don't ask, just take it like a man.

Make checks payable to the PALOMAR AMATEUR RADIO CLUB, and get them to Jim Church at the address above, or hand them to him at flea market, club meeting or picnic. If all else fails, put in the mail.

Each enlistment or reenlistment gets you a ticket for the annual picnic prize drawing .

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The Palomar Amateur Radio Club owns and operates two repeaters, both of them WR6AII, on Mount Palomar at about 5,600'. One is a two meter FM repeater with an input of 146.130 mHz, and an output of 146.730 mHz. The other is a 450 mHz machine with an input frequency of 444.425 mHz and an output of 449.425 mHz. They are for club members and occasional transient users (OTUs vice HFLS - habitual free loaders).

John Kuivinen, WB6IQS, is our fearless Repeater Committee Chairman. He will welcome with enthusiasm your critical comments on how to make our repeaters "real good", just like the big guys have. Tell John your troubles.

Co-located with WR6AII on Mount Palomar is WD6HFR, an open, carrier-operated repeater of the 220 Club of San Diego. The 220 Club kindly extends operating privileges on WD6HFR to PARC members. The input is 223.300 mHz and the output is 224.900 mHz.

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The September flea market will be held on Saturday, the 20th at 0800 in the Valley Drive In Theater on the north side of Mission (Route 76), just west of El Camino Real in smoggy old Oceanside. Strangely enough, the 20th happens to be the 3rd Sattidy of the month, the day on which the traditional old marketing of the fleas usually takes place. Bring your loved ones or your wife and kids and come on out and buy and sell like crazy. If you help with the club table, or have goodies for it, see old Casey a.k.a. Old Furry Face (not to be confused with Old Fuzzy Face, W6SCI). Don't forget to sign in when attending the flea mart or any other club function - you will get credit for the attendance and thereby garner a ticket (one for each attendance) for the annual picnic drawing (where the winners get a picnic - or two.)

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The Executive Committee meets, come what may, at 7:30 of the p.m. on the second Thursday of the month at Sambo's Restaraunt on West Broadway on the inskirts of Wistful Vista. Interested club members are welcome to observe.

At the August meeting of the Executive Committee WB6IQS was authorized to purchase a 450 mHz cavity for the control receiver, using the money previously authorized to be spent for ICs for control circuitry. The purchase of the ICs was made unnecessary thanks to a very generous donation by Brian, KF6C.

At the August club meeting Max, W6DEY, traced the history of communications from "a loud voice" to the present. He also had a display of artifacts related to communications history. No business of note was transacted. A grand time was had by all - especially the winners, the editor included!

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The annual club picnic, which a whole bunch of you missed, was a rousing
(Continued further along - probably)

(Continued from somewhere else - doubtlessly)

success - more so than usual, since I won the antenna rotator (this year I don't have to say: "Wait 'til next year"). Prizes won in order of drawing were: K6HAV, rotator; KS6S, 2M 5/8 wave mag mount antenna; KA6PPC, Azden 3000 2M xcvr; K6RY, 12v 6 amp power supply; N6BLK, Yaesu clock; KD6BW, mobile swr/power meter; K6GJD, RG-58U; NC6V, RG-8U; and WA6KEY, Wilson 33 tri-band beam w/40M attachment. a grand time was had by all - particularly the editor! We did enjoy meeting new folks and regnuing old acquaintances.
The second William J. Gilmour scholarship was awarded to Cynthia Rutherford. The first winner of the scholarship, Van Tran, was also present.
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FIELD DAY

Charlie, WB6ZJZ, our Field Day Committee Chairman, says that the club made a total of 6,142 points during the 1981 ARRL Field Day: on 80M, 271, on SSB; on 40M, 129 on CW and 471 on SSB; on 20M, 19 on CW and 983 on SSB; on 15M, 652 on SSB; on 10M, 80 on SSB; on the satellite 2 on CW; and the Novices made 8 on CW. This compares with 5,698 points in 1980, of which 186 were CW. The point total goes up each year - wait 'til next year.
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We hope to have good word on a new, and with any luck at all, bound club roster by the time of the meeting. Paul Heismann, KA6PPD, who owns and operates Vista Printing, has very magnanimously agreed to take on the chore of printing the SCOPE and the club roster. Paul's experience will make the task of getting out the newsletter much simpler; and surely will, with the aid of the Gint Computor, make the roster a thing of beauty and a joy for ever. No doubt about it. Make sure we have your name, rank, and rifle number correctly, and encourage friends and laggardly non-reups to get their $7.50 to K6$LA so that they too can appear in the Gint Roster when it is writ. Hop toit!
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The aforementioned Jim Church, will be glad to take your $$$$ at the club meeting so that he can order you an OFFICIAL Palomar Amateur Radio Club badge all of your own. If you're sure, let Jim know who in the blue-eyed world you are and he can order your badge with your very own name and call sign on it, just like the Big Guys have. Old Jim will be proud to doit.
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ARRL BULLETINS OF INTEREST: (no doubt about it)

Bulletin 78 of July 24: FCC Chairman Fowler has announced appointment of James McKinney to be Chief, Private Radio Bureau, replacing Carlos Roberts who resigned effective September 1, 1981, to enter the business world. Richard M. Smith, WA4AMX, will replace McKinney as Chief, Field Operations Bureau. At present Smith is Deputy Chief. In his present position, Mr. McKinney has demonstrated an understanding of and sensitivity toward the problems of the Amateur Service.
Thanks to Frank, N6AT, for furnishing the bulletins to the SCOPE.
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SILENT KEYS

We are saddened to report the passing of two Palomar Amateur radio club members. On July 22, we lost Lew Chilson, W6TON, former Engineer in Charge of the FCC's Imperial Beach Monitoring Station, and a long-time friend of Max, W6DEY.
On July 24, Bob Rice, W6QF, became a silent key while at Palomar Hospital.
Bob and Lew, both long-time members of the amateur fraternity, will be missed by all of us who knew them.
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The club's North County Traffic Net meets on WR6AII nightly at 2000 local to handle traffic with San Diego County (including to and from). No net on club meeting night. New members are welcome. Request each night's NCS to be added to the rollcall if you wish. Emily, WA6ZKC, is net manager. She needs volunteers for NCS and ANCS. Call her if you can help.
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FORESAIL: (That's a Jib, son, not a Mortoni)

Drake R-7/DR-7 receiver, mint condition w/original packing and manuals, $1,100. Call Willis Frick at 213-572-2738 or 213-280-3312.

Swan 500-C w/AC supply. Call Jose, WB6HMY, at 722-6054.

Teletype equipment and related Junque. Floor model 28 KSR page printer, 253-UG KSR typing reperf, TD with spare parts. All with 100 wpm gears. UT4 speed converter for 100, 75, 66, and 60 wpm. Tape, paper, and
(Continued elsewhere - no doubt)

(FORESAIL continued - probably)

manuals. Sold en bloc or in bits and pieces. Call Walt, W6SCI, at 729-7846. If a sweet, golden-voiced tenor answers, hang up.

Cobra remote telephone with last-number-dialed re-dial feature. Co$t over $200. ICs, IC sockets, 1/4W resistors, and other $mall IC-related part$. Very rea$onable. Call gentle, kindly old Le$ Clark, W6J$L, at 726-1313.

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AMATEUR RADIO LICENSING CLASS

Burr Chambless, WA6VYD, says that the Fall semester class will get under way on Wednesday, 9 September, in Room 408 at El Camino High School, on Rancho Del Oro in Oceanside. Registration is through Mira Costa College.

Classes will meet from 6:45 to 9:15 p.m. on Monday and Wednesday nights. Bring someone to get a license while you upgrade yours. Classes run through the second week of January, 1982.

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LICENSE EXPIRATIONS: 8/81, W6KVR, W6SMP. 10/81, WA6EYX. 11/81, K6$LA, W6TCI.

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get $2.00 which would otherwise go to sweeten the pot in Gnu-ington (CT 06111, that is), and it won't cost you even an additional penny (if you can remember what one is). The ARRL tab is $25 per year. Make checks payable to the Palomar Amateur Radio Club and get them into the hands of Jim Church. He'll take it from there. Doit!

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Speaking of K6$LA, Jim says he still has some badges for some of you. If you've ordered them and haven't received them yet, see Jim Church.

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SUMMER DOLDRUMS by Dick Corlew, NC6V

During a 10M contest in July, I was amazed to find the band open to all parts of the U.S. 'til long after midnight. No, sigs weren't S9+20, but very readable and from 5/3 to 5/9. You say "fluke conditions"? I think not. The reason the band seems dead is that no one is transmitting, and amateurs listen across the band then QSY to 15 or 20M or the TV. We should call CQ periodically and don't forget to check the long path openings during local evenings right after sundown for 2-4 hours or so. Many QSNs are reported on the 145.48/4.88 mHz LA DX repeater (readable in most of S.D. County) and on 147.57 mHz simplex. Also, listen to some of the 10M beacons which we will list in next month's SCOPE. Maybe a local weekly 10M net should be considered for bulletins, ham news, DX and traffic .

VHF/UHF enthusiasts report 10M beacons are quite useful in determining band conditions above 28 mHz. Studies show a relationship exists for conditions between 10 and 6M in that a rapid rise in MUF will occur from 28-50 mHz which could mean that the MUF shoots up to 144 mHz. Witness the 6-10 times yearly 2M DX via the 146.22/82 Mauna Loa, Hawaii repeater. The Bermuda beacon is used for an advanced warning of upcoming conditions for 28 mHz.

(Continued next month - most likely)

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DOWN THE TOOBE

After Walt, W6SCI, had apparently extended an invitation for membership in the PARC, one day recently, we heard a San Diego area W6 berate Walt for soliciting membership on the repeater. My club roster indicated that this bird was NOT a club member, but he did say he liked to use WR6AII because he enjoyed talking to his friends who were club members.

We don't object to his freeloading on the repeater, but we DO resent his attitude that we do wrong when we extend the hand of friendship in inviting others to join our fine club - and incidentally share in helping to support WR6AII. DO invite non-members to join, don't leave it all up to Walt and Joe. And don't be deterred by folks like the one above. We have a fine club and a couple of exceptional repeaters. Let's share 'em.

SICK CALL: Bill, WA6VKK, is back in the hospital for some diagnostic work. Preliminary reports haven't looked too good.

Jim, W6IPP, has been back in the hospital with a collapsed lung. Nuff to make you want to give up smoking, isn't it.

Bill Driml, W6NAT, claims to have an article in the July '81 CQ on page 81. Won't do very many of us any good since we can't read anyway.

(Continued on - hopefully)

(DOWN THE TOOBE continued - thank heavens)

Art, W6EVL, has been licensed as an amateur for 50 years according to another ham member of his household. Sure is good to hear Arthur up on 2M since we know his first love is LF. Art designed some of the LF rigs used for communications for the Pan American Airways Clippers just prior to WWII.

Vendit and Genevieve Johnson, W6CWK & WA6KKQ, have sold the farm and are moving to Oregon or some such far off place. We hear the rumor that the local YL chapter is giving them a send off. Here they already had the Rainbow at the end of the pot and now they're off to find the - oh, well. You get it. Like all the rest of you Oregonians, you'll have to rotate 180 degrees occasionally to keep the moss growing evenly. Ask Gene Holzenberg and Bill Jago, not to mention Bill Dribble (and who does?).

Ralph, N6DVL, says that he just received the July SCOPE, which was forwarded to him in Ft. Bragg, where he's enjoying the salmon fishing and getting ready for deer season. Says he works Bob, N6YX, almost every morning on 7.078 mHz, and N6PW every so often.

Pete Glaser, W6OKG, says that Alan, KA6KDX, Pete's grade A student passed his General Class examination (back in June, when Pete thought he mailed his letter to us).

Hope you've all noticed the additional four (count 'em 4) numbers on the club's Zip Code. K6$LA, who should know, tells us that the "0530" added to our 92083 for Vista gets our mail to a group of 5-10 boxes in the Vista P.O. Use it if you want, it'll get there quicker with the new four numbers.

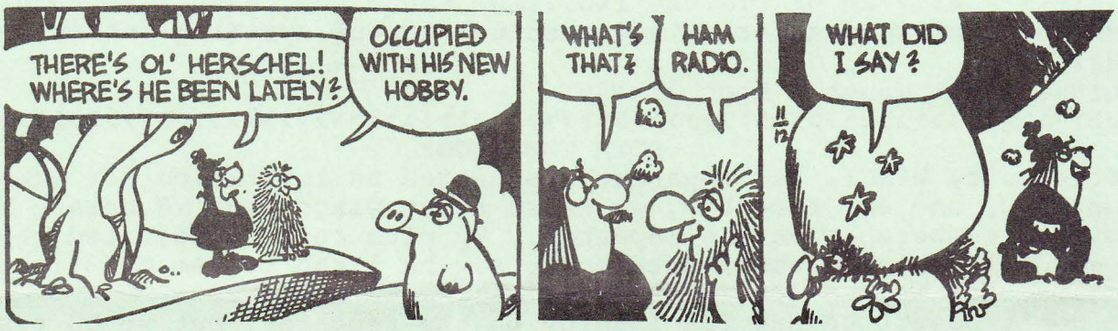
Le$, W6J$L, reports that incorporation is going ahead apace, with nothing new to report.

Max, W6DEY, reports the tale of a backpacker who injured himself while out hiking. He is a ham, W6YUC, had an HT with him and was able to resolve his problem by use of the HT and a nearby repeater.

Bobby Hollander, son of deceased Bob Hollander, WB6IPJ, needs someone to help him to learn to read the Morse Code on blinker so that he may get his master's certificate. Anyone who can be of help can contact him at 728-2011.

Thanks to those who provided copy for the SCOPE, and to those faithful who help to fold, spindle and mutilate to get this thing on the street.

"That's all", she wrote.



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